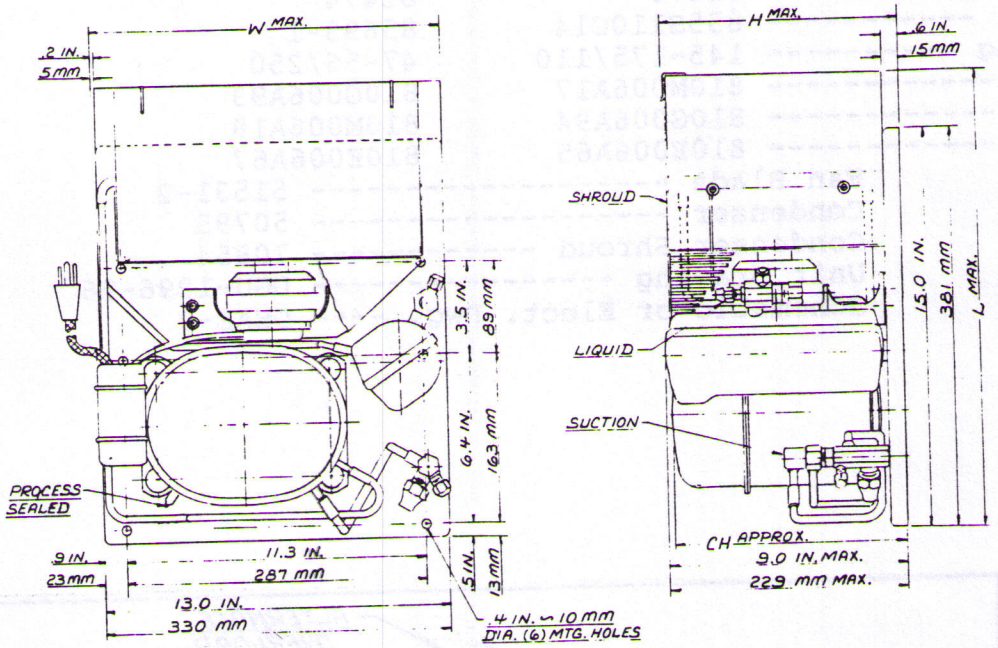
TECUMSEH HERMETIC CONDENSING UNITS

MODEL AE4440AB (Low Silhouette) R-12 1/3 **HP** AIR **COOLED**



Model	Dimensions				*Line Connections		Pumpdown 90°F 90% Full	Air CFM	Oil Chg Oz.	Gross Wt. Lbs.
	L	W	H	CH	Suction	Liquid				
AE4440AB	17.2	13.2	9.0	8.9	3/8 F	1/4 F	2.4#	---	10	51

*F = Flare, S = Solder, RF or RS = Rotolock Valve with Flare or Solder Connections

Factory Charge: 20 psig Nitrogen - MUST BE EVACUATED

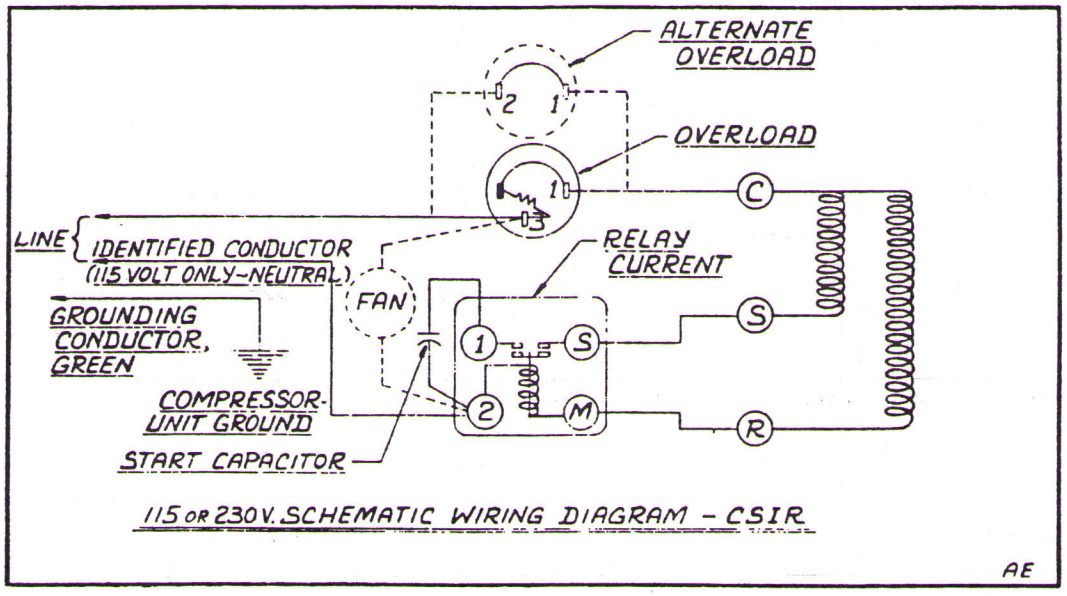
60 HZ. PERFORMANCE

Evaporator Approved Range		Ambient 90°F			100°F			110°F		
°F	PSIG	BTU / HR	Watts	Head	BTU / HR	Watts	Head	BTU / HR	Watts	Head
+20	21.0	2540	530	148	2330	535	170	2120	542	195
+30	28.4	3020	560	158	2800	565	181	2570	570	208
+35	32.6	3270	594	162	3030	600	189	2800	605	214
+40	37.0	3530	640	170	3280	645	196	3050	652	221
+45	41.7	3790	690	178	3540	700	204	3290	708	230
+50	46.7	4050	800	185	3800	810	212	3540	820	240

MODEL AE4440AB
(Low Silhouette)

SPECIFICATIONS	115-60-1	
Nominal Voltage	100-50-1	230/208-60-1
Unit B/M	2B312-1	2B318-2
Voltage Range	126.5 to 103.5	253 to 187
Min. Circuit Ampacity	9.0	4.8
Max. Fuse Size (Amps)	15	15
Compressor Model	AE4440A	AE4440A
Bill of Material	AE234AL-610-P1	AE234EL-610-P1
RLA/LRA	6.8/32.7	3.6/16.8
Overload	8300MRAC19	8300MRPA97
Relay	82632	82645
Relay Alternate	82470	82474
Cap. Start	855S110C14	85695-1
Rating	145-175/110	47-56/250
Fan Motor	810M006A17	810G006A93
Alternate	810G006A94	810M006A18
Alternate	810E006A65	810E006A67

Fan Blade	51531-2
Condenser	50795
Condenser Shroud	70854
Unit Drawing	DGU-1896-26
Schematic or Elect. Dwg.	DEAE-2



U.L. Recognized (60 Hz. only) -- File #SA2372 ---- Card Guide #SGYU
CSA Certified --------- Canadian File #12964C ---- USA File #8873C